## Sh et 1 of 1

**FORM PTO-1449** INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S)

Atty Docket No.

: 12577/30

S rial No.

Inventors Filed

**Group Art Unit** 

Examiner

: Yoshimasa SUZUKI tal.

## **U.S. PATENT DOCUMENTS**

| Examiner       | Patent                 | Patent               | <u>Name</u>                | Class/             | Filing      |
|----------------|------------------------|----------------------|----------------------------|--------------------|-------------|
| <u>Initial</u> | <u>Number</u>          | <u>Date</u>          |                            | <u>Subclass</u>    | <u>Date</u> |
|                | 6,614,539<br>5,414,561 | 09/02/03<br>05/09/95 | SHIMIZU<br>WAKIMOTO et al. | 356/609<br>359/663 |             |

## **FOREIGN PATENT DOCUMENTS**

| Examiner<br><u>Initial</u> | Document<br>Number | <u>Date</u> | Country | Class/<br><u>Subclass</u> | Translation<br><u>Yes</u> <u>No</u> |
|----------------------------|--------------------|-------------|---------|---------------------------|-------------------------------------|
|                            |                    |             |         |                           |                                     |

## **OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial

1. T. Hayashi and Z. Wakimoto, Design of Both Side Telecentric Zoom Lens, Lecture No. 7, Lecture draft collection of OPTICS SYMPOSIUM, 17<sup>TH</sup>, 1992

**EXAMINER** 

**DATE CONSIDERED** 

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.